

IN THE CLAIMS:

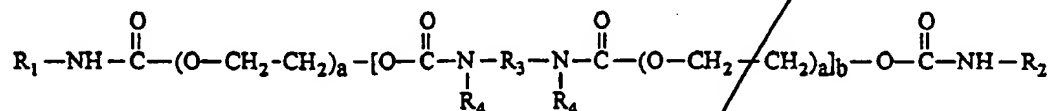
Please cancel claims 1-15 without prejudice or disclaimer.

Please add the following new claims 16-37:

-- 16. A cosmetic composition comprising, in a cosmetically acceptable medium,

(A) at least one nonionic amphiphilic associative polyurethane

corresponding to formula (I):



(I)

in which

one of the radicals  $R_1$  and  $R_2$  is an alkyl group having 8 to 18 carbons and the other group is an alkyl group having 1 to 6 carbons,

$R_3$  is a hydrocarbon-based radical having from 4 to 36 carbons,

$R_4$  is chosen from hydrogen and  $C_1$ - $C_6$  alkyl radicals,

$a$  ranges, independently, from 90 to 600, and

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*Sub  
C1*

b ranges from 1 to 4, and

(B) at least one anionic polymer comprising at least one fatty-chain monomer unit.

17. The composition according to claim 16, wherein  $R_3$  has from 6 to 10 carbons.

18. The composition according to claim 16, wherein  $R_4$  is a hydrogen atom

19. The composition according to Claim 16, wherein the alkyl group having from 8 to 18 carbons is an octadecyl group and the alkyl group having from 1 to 6 carbons is a methyl group.

20. The composition according to claim 19, wherein the at least one nonionic amphiphilic associative polyurethane of formula (I) having the octadecyl group and the methyl group is obtained by polycondensation of hexamethylene diisocyanate and polyethylene glycol.

21. The composition according to claim 16, wherein the at least one nonionic amphiphilic associative polyurethane of formula (I) is in a solution or suspension in water, which also contains chemically, enzymatically or microbiologically modified soluble starch.

22. The composition according to claim 16, wherein the at least one anionic polymer comprising at least one fatty-chain monomer unit comprises at least one unit

*Sub  
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that is derived from carboxylic acids, phosphonic acids, sulphonic acids, or mixtures thereof.

23. The composition according to claim 22, wherein the carboxylic acids are chosen from acrylic acids, methacrylic acids, crotonic acids, maleic acids, fumaric acids and itaconic acids.

24. The composition according to claim 22, wherein the phosphonic acids are chosen from vinylphosphonic acid and styrenephosphonic acid.

25. The composition according to claim 22, wherein the sulphonic acids are chosen from vinylsulphonic acid and styrenesulphonic acid.

26. The composition according to claim 16, wherein the at least one anionic polymer comprises at least one fatty chain that is derived from monomers comprising at least one linear or branched C<sub>8</sub>-C<sub>22</sub> alkyl chain.

27. The composition according to claim 26, wherein the at least one linear or branched C<sub>8</sub>-C<sub>22</sub> alkyl chain is chosen from C<sub>8</sub>-C<sub>22</sub> alkyl acrylates or methacrylates, and vinyl esters of higher C<sub>8</sub>-C<sub>22</sub> fatty acids.

28. The composition according to claim 16, wherein the at least one anionic polymer comprising at least one unit derived from a fatty-chain monomer also contains at least one nonionic unit.

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Sub C3 cont  
29. The composition according to Claim 28, wherein the at least one nonionic unit is derived from monomers chosen from vinyl monomers, olefinic monomers, styrene monomers, acrylic monomers, and methacrylic monomers.

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30. The composition according to claim 16, wherein the at least one nonionic amphiphilic associative polyurethane of formula (I) is present in an amount of from 0.1 to 10 % by weight of active material relative to the total weight of the composition.

Sub 73  
31. The composition according to claim 30, wherein the at least one nonionic amphiphilic associative polyurethane of formula (I) is present in an amount of from 0.5 to 5 % by weight of active material relative to the total weight of the composition.

32. The composition according to claim 16, wherein the at least one anionic polymer comprising at least one unit derived from a fatty-chain monomer is present in an amount of from 0.01 to 10 % by weight of active material relative to the total weight of the composition.

33. The composition according to claim 32, wherein the at least one anionic polymer comprising at least one fatty-chain monomer unit is present in an amount of from 0.1 to 5% by weight of active material relative to the total weight of the composition.

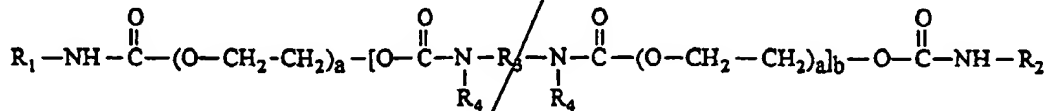
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34. The composition according to claim 16, wherein the weight ratio of the nonionic amphiphilic associative polyurethane of formula (I) and the anionic polymer comprising at least one fatty-chain monomer unit ranges from about 90/10 to 10/90.

35. A leave-in haircare gel or styling gel comprising, in a cosmetically acceptable medium:

(A) at least one nonionic amphiphilic associative polyurethane corresponding to formula (I):



(I)

in which

one of the radicals  $R_1$  and  $R_2$  is an alkyl group having 8 to 18 carbons and the other group is an alkyl group having 1 to 6 carbons,

$R_3$  is a hydrocarbon-based radical having from 4 to 36 carbons,

$R_4$  is chosen from hydrogen and  $C_1$ - $C_6$  alkyl radicals,

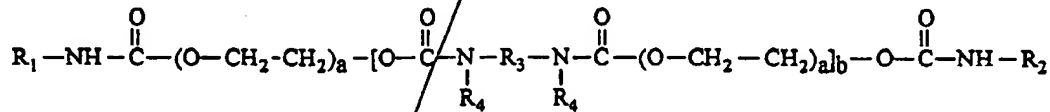
a ranges, independently, from 90 to 600, and

b ranges from 1 to 4, and

(B) at least one anionic polymer comprising at least one fatty-chain monomer unit.

36. A process of thickening a cosmetic composition comprising adding to said composition:

(A) at least one nonionic amphiphilic associative polyurethane corresponding to formula (I):



(I)

in which

one of the radicals  $R_1$  and  $R_2$  is an alkyl group having 8 to 18 carbons and the other group is an alkyl group having 1 to 6 carbons,

$R_3$  is a hydrocarbon-based radical having from 4 to 36 carbons,

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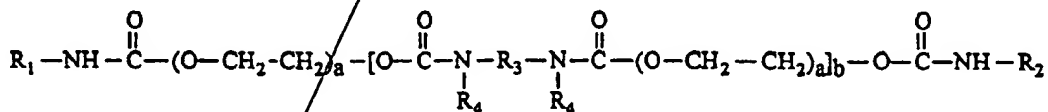
$R_4$  is a hydrogen atom or a  $C_1-C_6$  alkyl radical,  
a ranges, independently, from 90 to 600, and  
b is from 1 to 4, and

(B) at least one anionic polymer comprising at least one fatty-chain monomer unit

wherein (A) and (B) are added in a combined amount effective to thicken said composition.

37. A process for treating hair comprising applying to said hair composition comprising, in a cosmetically acceptable medium:

(A) at least one nonionic amphiphilic associative polyurethane corresponding to formula (I):



(I)

in which

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one of the radicals  $R_1$  and  $R_2$  is an alkyl group having 8 to 18 carbons and the other group is an alkyl group having 1 to 6 carbons,

$R_3$  is a hydrocarbon-based radical having from 4 to 36 carbons,

$R_4$  is chosen from hydrogen and  $C_1$ - $C_6$  alkyl radicals,

a ranges, independently, from 90 to 600, and

b ranges from 1 to 4, and

(B) at least one anionic polymer comprising at least one fatty-chain monomer unit

and drying the hair without rinsing said composition from the hair.--

#### REMARKS

Claims 1 to 15 have been canceled and replaced by new claims 16 to 37.

Support for these new claims can be found in the original specification and claims.

Care has been taken so that no new matter has been added. Applicant now awaits an action on the merits.

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